

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application **after allowance** or after an Office action under *Ex Parte Quayle*, 25 USPQ 74, 453 O.G. 213 (Comm'r Pat. 1935). Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, prosecution in this application has been reopened pursuant to 37 CFR 1.114. Applicant's submission filed on 8/16/2011 has been entered.

Response to Amendment

Claims 30, 33, 35 – 36, 44 – 45, 49, and 52 – 72 are pending.

Claims 1 – 29, 31 – 32, 34, 37 – 43, 46 – 48, and 50 – 51 have been canceled.

Claims 30, 33, 36, 44, and 53 have been amended.

Dependent claims 54 – 72 have been newly added.

Claims 30, 33, 36, 44, and 53 have been amended to improve form and newly added dependent claims 54 – 72 do not contain any new matter. Therefore, **the independent claims 30, 33, 36, and 49 still contain the allow subject matter indicated in the previous Notice of Allowance** mailed on 5/16/2011.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. David D. Nelson (Reg. No. 47,818) on 9/19/2011.

The application has been amended as follows:

Claim 33 has been amended as follows:

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33. A method comprising:

generating, by one or more ~~processors~~ processors, a custom news document, where the custom news document includes a plurality of custom news sections;

assigning, by one or more ~~processors~~ processors, one or more of a keyword or phrase, a topical category, or a geographic category to the custom news sections;

embedding, by one or more ~~processors~~ processors, search queries in particular locations of the custom news document, where each of the search queries includes a respective one of the assigned one or more keywords or phrases, one or more topical categories, or one or more geographic categories, associated with a respective one of the custom news sections;

receiving, by one or more ~~processors~~ processors, a request to access the custom news document from a user via a client device;

retrieving, by one or more ~~processors~~ processors, one of the embedded search queries in response to receiving the selection of the custom news document;

sending, by one or more ~~processors~~ processors, query data comprising the one of the embedded search queries to a news search server that has crawled a corpus of news documents hosted on other servers and stored information associated with the crawled documents in a repository of crawled documents, where news content is obtained by the news search server from a search of the repository of crawled documents based on the one of the embedded search queries;

receiving, by one or more ~~processors~~ processors, the news content from the news search server; and

populating, by one or more ~~processors~~ processors, at least some of the plurality of custom news sections with the received news content.

Claim 57 has been amended as follows:

57. The system of claim 30, where the first server, when populating the plurality of custom news sections, is further to:

receive an input from the client device; and

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customize the custom news document, based on the input, where the first server, when customizing the plurality of custom news sections, is further to, ~~at least one of~~:

add a new news section to the custom news document;

move a news section to a different location in the custom news document;

delete a news section in the custom news document;

change a rank property associated with a news section within the custom news document; or

change a display property associated with a news section within the custom news document.

Claim 58 has been amended as follows:

58. The system of claim 30, where the first ~~device-server~~ is further to:

update the populated plurality of custom news sections, where the first server, when updating the populated plurality of custom news sections, is further to:

resend, after a particular time period, the embedded search queries to the second server, where the second server obtains updated news content based on the resent embedded search queries,

receive the updated news content from the second server, and

repopulate the plurality of custom news sections with the updated news content.

Claim 61 has been amended as follows:

61. The method of claim 33, where generating the custom news document includes:

receiving an input from the client device; and

customizing the custom news document based on the input, where customizing the news document includes at least one of:

adding a new news section;

moving a news section to a different location in the custom news document;

deleting a news section;
changing a rank property associated with a news section; or
changing a display property associated with a news section.

Claim 66 has been amended as follows:

66. The one or more physical memory devices of claim 36, where the one or more instructions to generate the custom news document includes:

one or more instructions to receive an input from the client device; and
one or more instructions to customize the custom news document based on the input, where the one or more instructions to customize the news document includes at least one of:

one or more instructions to add a new news section,
one or more instructions to move a news section, of the custom news document, to a different location in the custom news document,
one or more instructions to delete the news section,
one or more instructions to change a rank property associated with the news section, or
one or more instructions to change a display property associated with the news section.

Claim 68 has been amended as follows:

68. The one or more physical memory devices of claim 36, where the instructions further comprise:

one or more instructions to calculate a compensation to provide to an entity associated with the news search server for providing the news content.

Claim 69 has been amended as follows:

69. The system of claim 49, where the server device is further to update the populated plurality of custom news sections, where the server device, when ~~update~~ updating the populated plurality of custom news sections, is further to:

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resend, after a particular time period, the embedded search queries to the news server, where the news server obtains updated news content based on the embedded search queries, receive the updated news content from the news server, and populate the plurality of custom news sections with the updated news content.

Reason for Allowance

***(This reason for allowance was indicated in the
previous Notice of Allowance mailed on 5/16/2011)***

The following is an examiner's statement of reasons for allowance:

Applicant's invention is directed to systems and method for hosting customized news content aggregated by a news aggregation service.

The primary prior art Sponheim discloses an event driven system and method for retrieving and displaying information in response to a user selection. Sponheim teaches the use of "iframe" that provides a back channel to a database.

However, Sponheim fails to disclose the combination of elements recited in the independent claims, including embedding search queries in the custom news document, news search server retrieving news content based on the embedded search queries, populating the news sections within the custom news document with the retrieved news content, use of iframe or applet as embedded search query, etc.

For this reason, independent claims 30, 33, 36, and 49, and their dependent claims 35, 44 – 45, 52 – 72 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to SANGWOO AHN whose telephone number is (571)272-5626. The examiner can normally be reached on M-F 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tim Vo can be reached on (571)-272-3642. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

9/20/2011
/S. A./
Examiner, Art Unit 2168

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Supervisory Patent Examiner, Art Unit 2168